

Converting Colors

HunterLab(59.3829, -20.8552,
8.2219)

Have a look what the booklet for
HunterLab(59.3829, -20.8552,
8.2219) contains.

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Color

**HunterLab(59.3776,
-20.7780, 8.2488)**

Conversions

Conversions Part 1

Format	Color
Hex	78AB94
RGB	120, 171, 148
RGB Percent	47%, 67%, 58%
CMY	0.5294, 0.3294, 0.4196
CMYK	0.30, 0.00, 0.13, 0.33
HSL	153°, 23%, 57%
HSV	153°, 30%, 67%
XYZ	27.6539, 35.2570, 33.3647
YIQ	153.1290, -23.0130, -17.9650

Conversions

Conversions Part 2

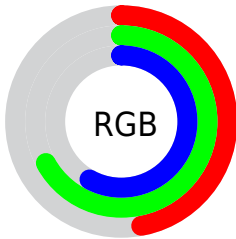
Format	Color
RYB	120, 153, 171
Decimal	7908244
CIELab	65.95, -21.91, 6.45
CIELCh	66, 22.841, 163.584
Yxy	35.2584, 0.2872, 0.3662
Android (android.graphics.Color)	4286098324 (0xFF78AB94)
YUV	153.1290, -2.5286, -29.0541
Hunter-Lab	59.3776, -20.7780, 8.2488

Details

The HunterLab color $59.3776, -20.7780, 8.2488$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $49.0662, 17.7071, -0.8587$, and the grayscale version is $56.5100, -3.0152, 3.0703$.

A 20% lighter version of the original color is $82.5147, -24.6358, 10.2640$, and $39.1432, -17.3869, 6.6854$ is the 20% darker color. If you saturate the color by 10%, you get $58.2296, -25.5697, 10.0564$, and if you desaturate by 10%, it is $60.6998, -15.4355, 6.5348$.

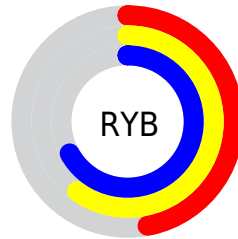
Distribution



Red (47%)

Green (67%)

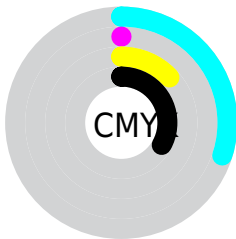
Blue (58%)



Red (47%)

Yellow (60%)

Blue (67%)

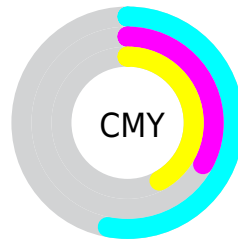


Cyan (30%)

Magenta (0%)

Yellow (13%)

Black (33%)



Cyan (53%)

Magenta (33%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3776, -20.7780, 8.2488 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 59.3776, -20.7780, 8.2488 by changing the saturation by 10% instead.

■ 59.3776, -20.7780,
8.2488

■ 59.3776, -20.7780,
8.2488

180.4737,
-35.9989, 17.2694

■ 48.8488, -18.9625,
7.3300

■ 82.3929, -24.2845,
10.1322

■ 39.0273, -17.0826,
6.4218

■ 94.8081, -25.9944,
11.0982

■ 29.9698, -15.1135,
5.5201

■ 107.7910,
-27.6854, 12.0816

■ 21.7471, -13.0143,
4.6172

121.3177,
-29.3623, 13.0828

■ 14.4546, -10.7135,
3.6978

135.3672,
-31.0293, 14.1022

■ 8.1156, -12.1975,
3.7387

149.9206,

0.0000, NaN, NaN

-32.6894, 15.1397

0.0000, NaN, NaN

164.9613,
-34.3452, 16.1955

0.0000, NaN, NaN

■ 59.3776, -20.7780,
8.2488

■ 59.3776, -20.7780,
8.2488

■ 58.2296, -25.5697,
10.0564

■ 60.6998, -15.4355,
6.5348

■ 57.2520, -29.7679,
11.9355

■ 62.1905, -9.5884,
4.9283

■ 56.4434, -33.3459,
13.8635

■ 63.8472, -3.2914,
3.4424

■ 55.7983, -36.2928,
15.8147

■ 65.6646, 3.3998,
2.0855

■ 55.3077, -38.6180,
17.7611

■ 67.6366, 10.4305,
0.8626

■ 54.9581, -40.3554,
19.6735

■ 69.7564, 17.7487,
-0.2245

■ 54.7151, -41.6344,
21.5074

■ 72.0169, 25.3068,
-1.1767

■ 54.7112, -41.6555,
21.5381

■ 74.1790, 32.3717,
-2.3024

■ 74.4435, 33.6888,
-6.0457

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



59.3788, -16.0530, 15.1831



59.3776, -20.7780, 8.2488



59.3788, -20.9986, -1.3022

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



59.3788, -20.7789, 8.2495



59.3788, 1.4887, -17.8266



59.3788, 11.6580, 14.6735

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



59.3776, -20.7780, 8.2488



49.0662, 17.7071, -0.8587

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



59.3788, 17.0436, 7.4349



59.3776, -20.7780, 8.2488



59.3788, 10.9113, -11.8725

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



59.3788, -20.7789, 8.2495



59.3788, -8.5941, -17.5088



59.3788, 16.7615, -2.2653



59.3788, 2.4529, 18.4425

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



59.3776, -20.7780, 8.2488



59.3788, -18.5908, -7.9985



59.3788, 16.7615, -2.2653



59.3788, 14.0019, 12.6236

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



59.3788, -20.7789, 8.2495



83.3663, -12.2882, 6.4576



60.3280, -18.5227, 19.3855



39.2270, -6.3487, 3.1885



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



59.3788, -20.7789, 8.2495



78.3902, -32.2579, 12.6750



59.5168, -16.1550, -1.9918



30.0169, -4.4717, 2.3375



47.5131, -36.0966, 18.5350



7.9928, -5.6016, 2.1019

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



49.0662, 17.7071, -0.8587



61.6941, 30.2923, -1.9341



48.8470, 13.5795, 8.7682



28.4133, 1.4757, 0.9015



26.3484, 46.6996, 4.7998



4.5194, 8.2416, -0.9704

Previews

White Background



This preview shows how the HunterLab color 59.3776, -20.7780, 8.2488 looks on a white background.

Color Contrast Check

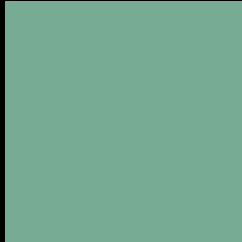
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 59.3776, -20.7780, 8.2488 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

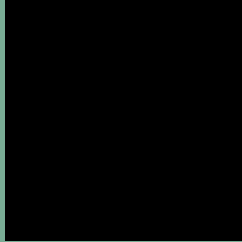
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 59.3776, -20.7780, 8.2488 Background



This preview shows how black text looks on a background with the HunterLab color 59.3776, -20.7780, 8.2488.



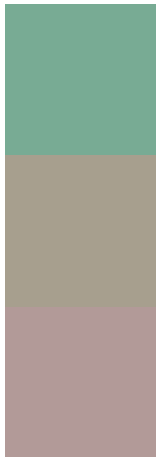
This preview shows how white text looks on a background with the HunterLab color 59.3776,

-20.7780, 8.2488.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

59.3776, -20.7780, 8.2488

Protanopia

59.1310, -3.2065, 10.7201

Deuteranopia

59.0281, 4.3038, 6.6106



Tritanopia

59.2282, -11.3471, -6.9276

Trichromacy



Original Color

59.3776, -20.7780, 8.2488

Protanomaly

58.8999, -10.0096, 9.5583

Deuteranomaly

58.7742, -5.4831, 6.5853

Tritanomaly

59.2600, -15.2000, -0.8149

Monochromacy



Original Color

59.3776, -20.7780, 8.2488

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

57.4793, -10.0917, 5.0413

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3776, -20.7780, 8.2488 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(120, 171, 148)` looks like.

```
.text, #text, p{  
    color:rgb(120, 171, 148)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(120, 171, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 171, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3776, -20.7780, 8.2488 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(120, 171, 148) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(120, 171, 148) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(120, 171, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 171, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 171, 148);  
box-shadow:4px 4px 4px 4px rgb(120, 171,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3776, -20.7780, 8.2488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 171, 148) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(120,  
171, 148) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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